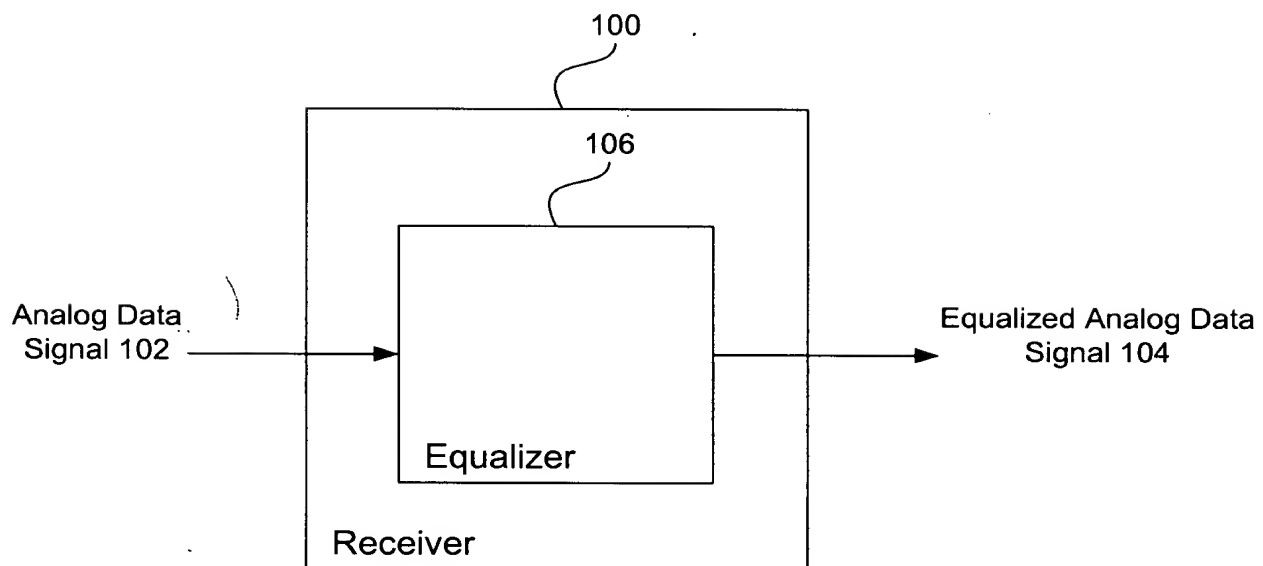




Appl. No. 09/844,283  
Amendment dated: Sep. 4, 2007  
Sheet 1 of 26  
REPLACEMENT SHEET



**FIG. 1**

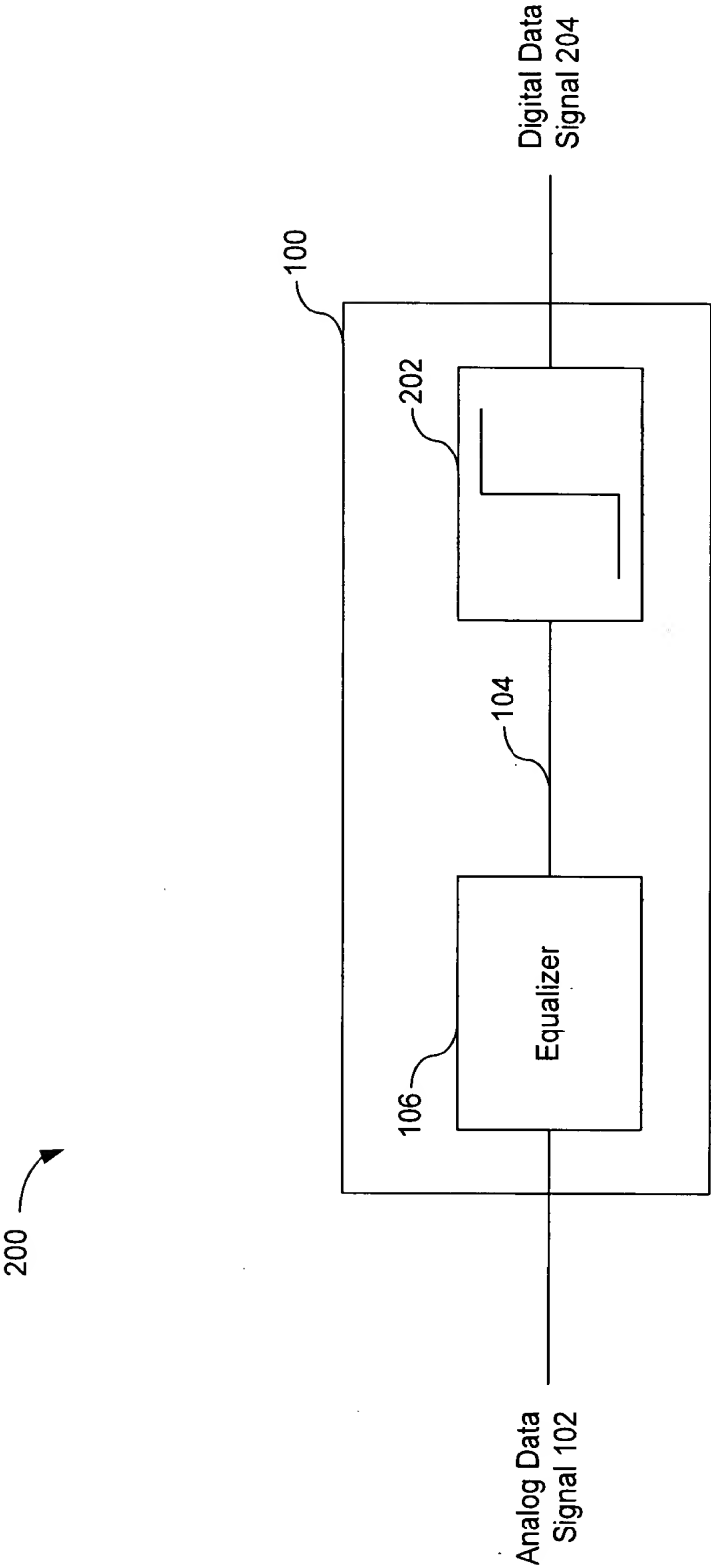
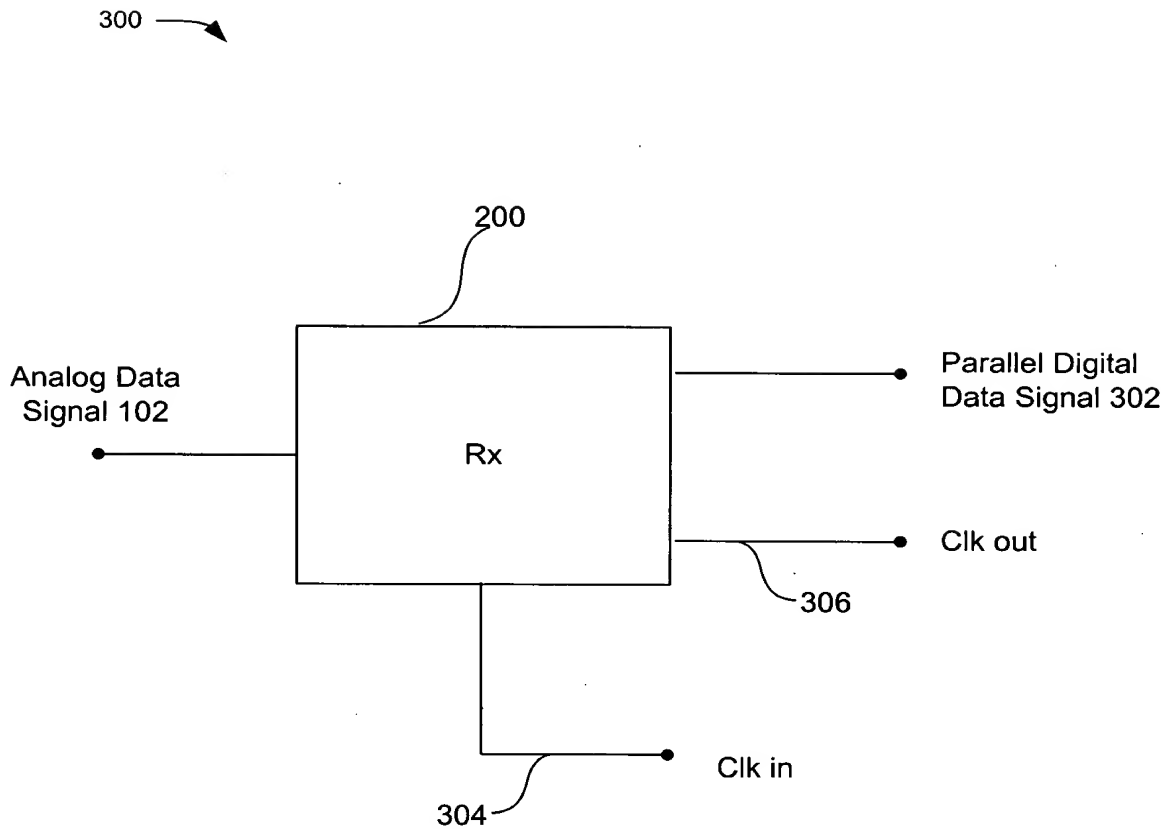
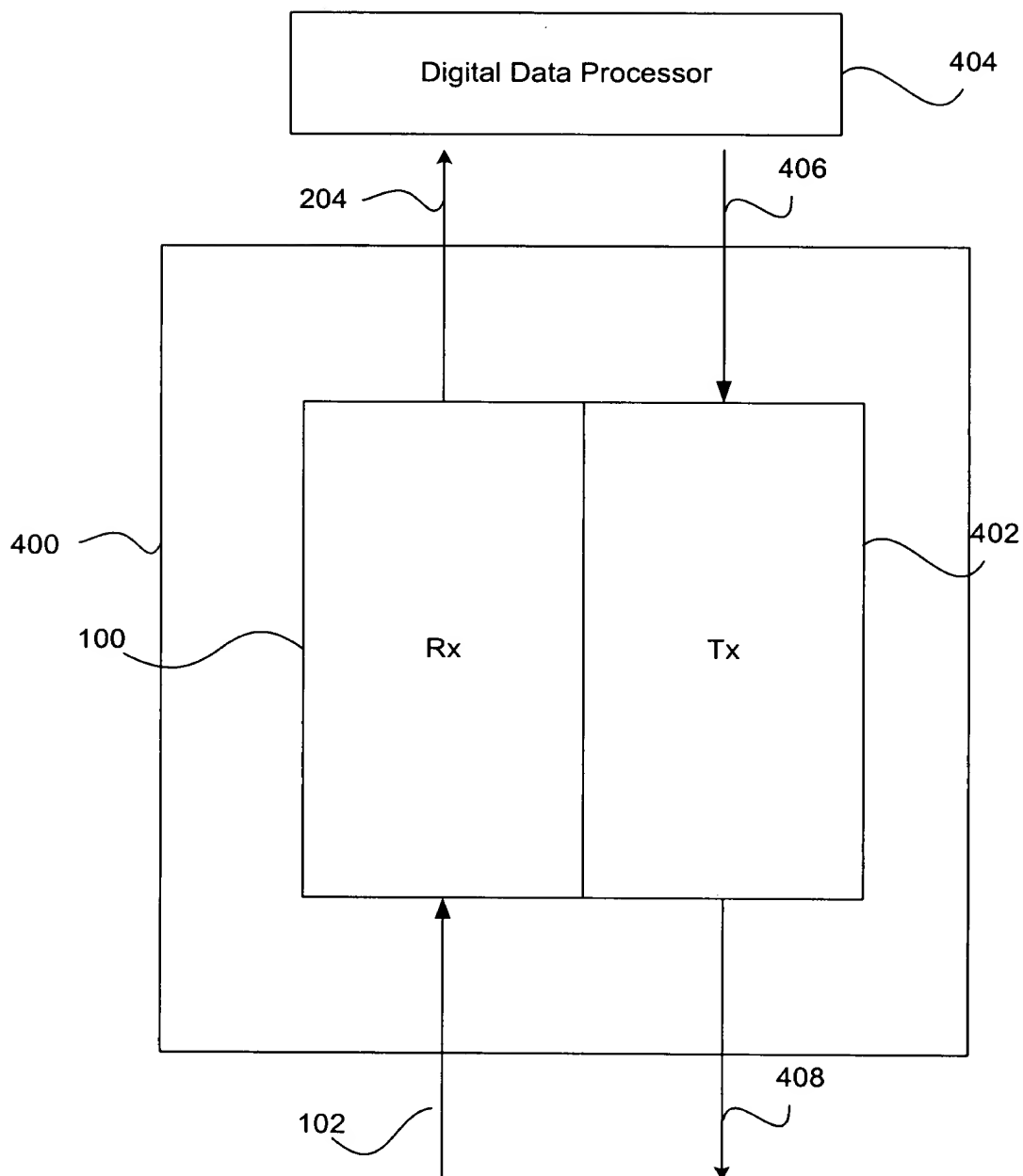


FIG. 2



**Serial-to-Parallel Receiver**

**FIG. 3**



**FIG. 4**

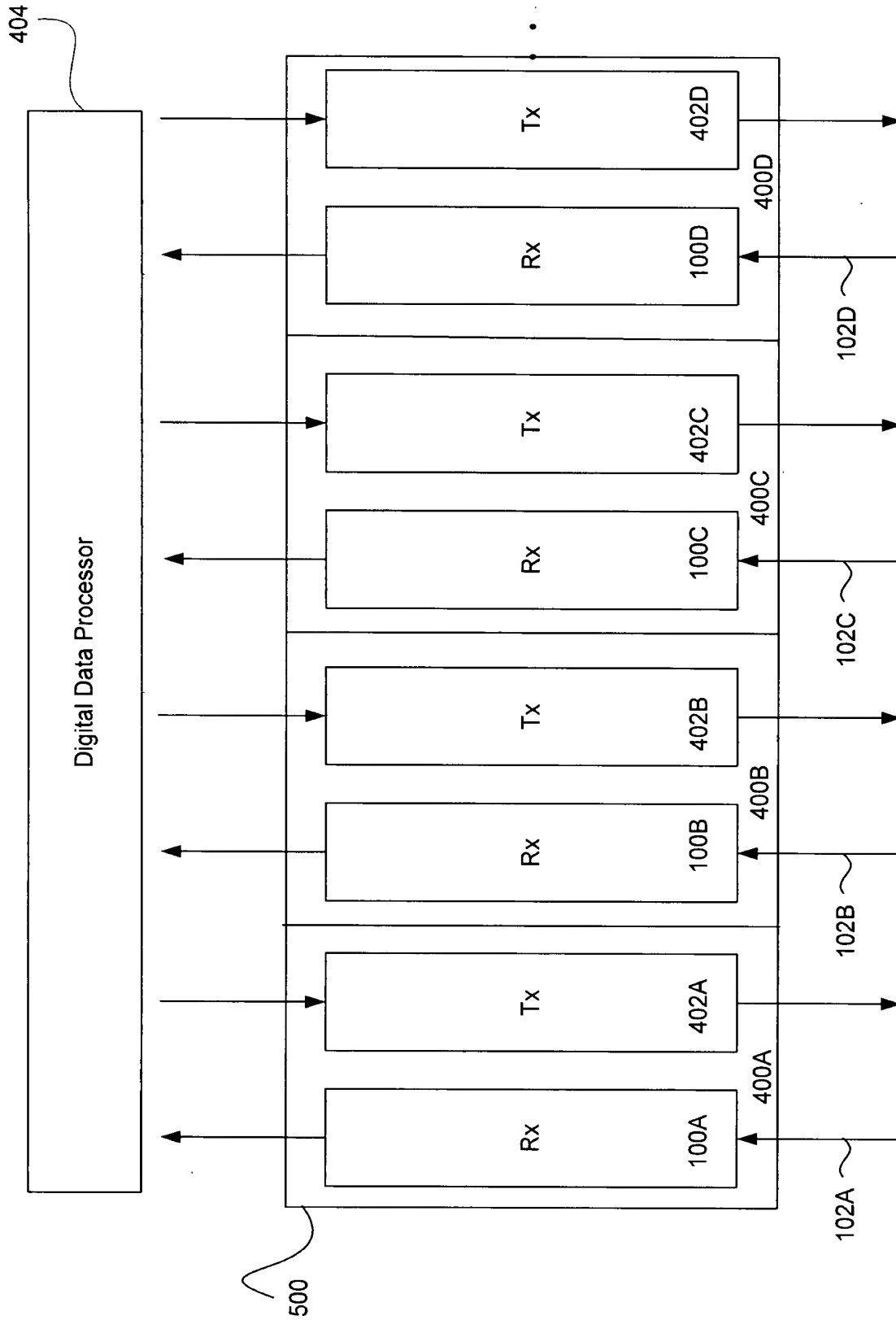


FIG. 5

700 —→

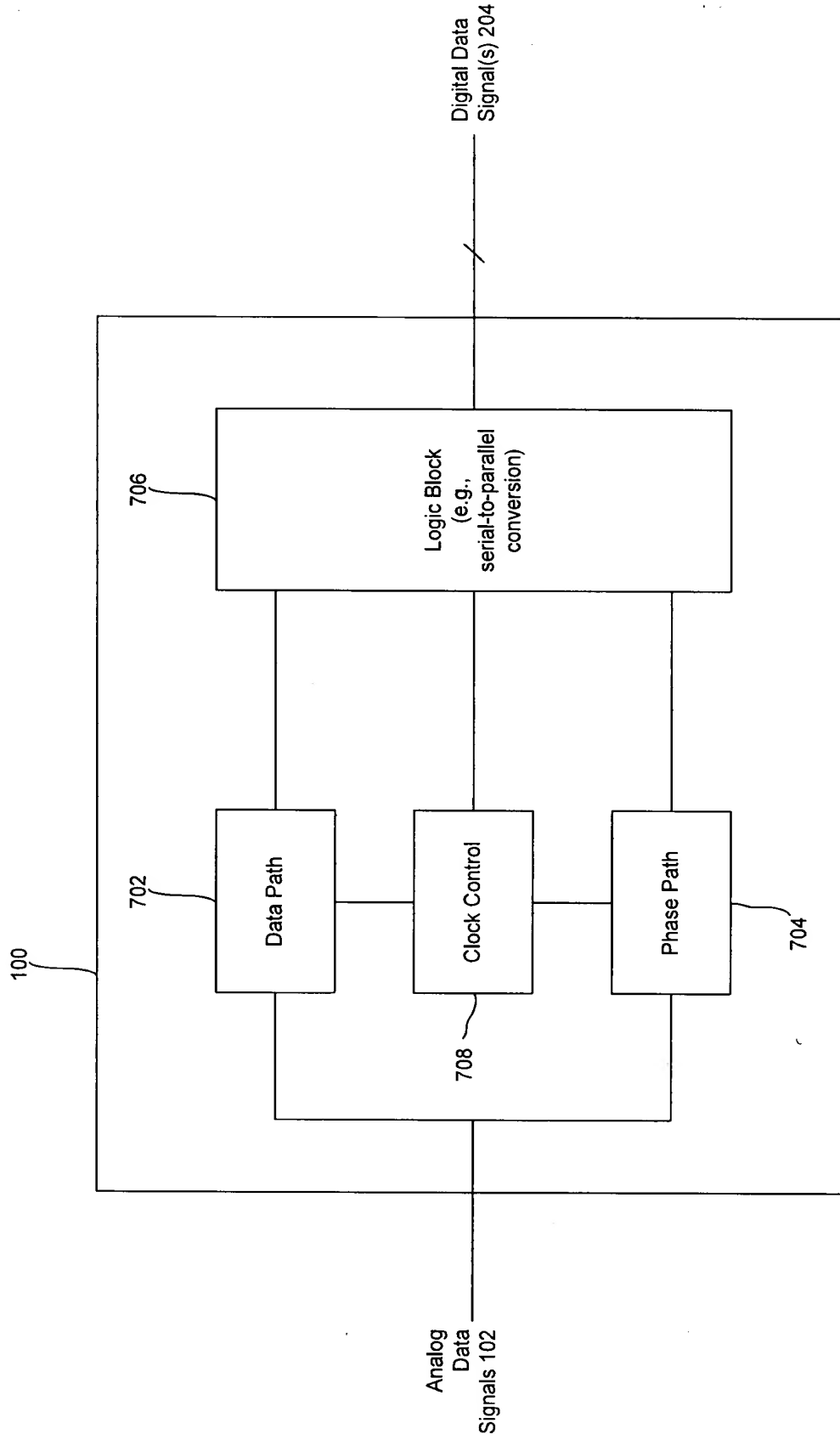


FIG. 7

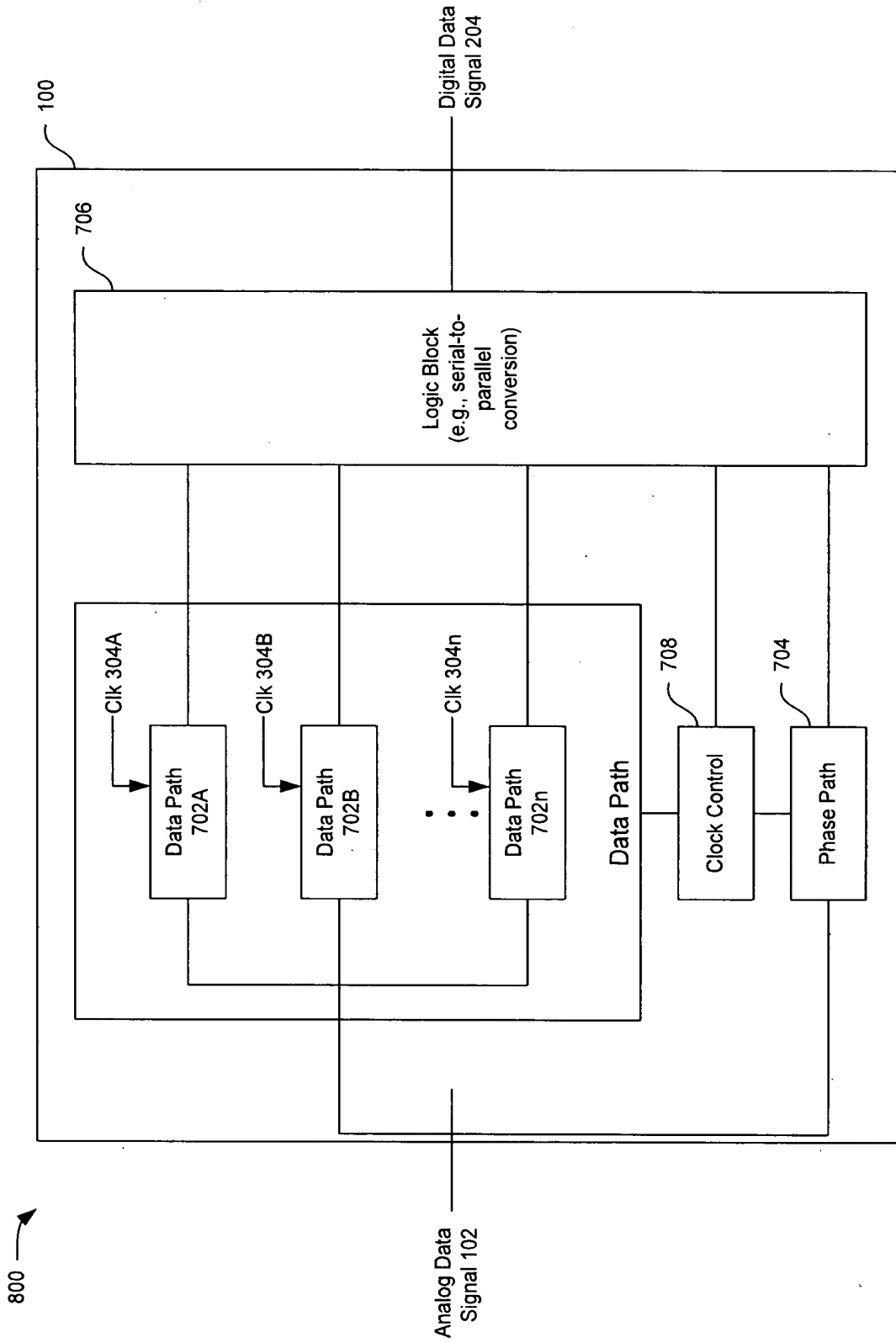
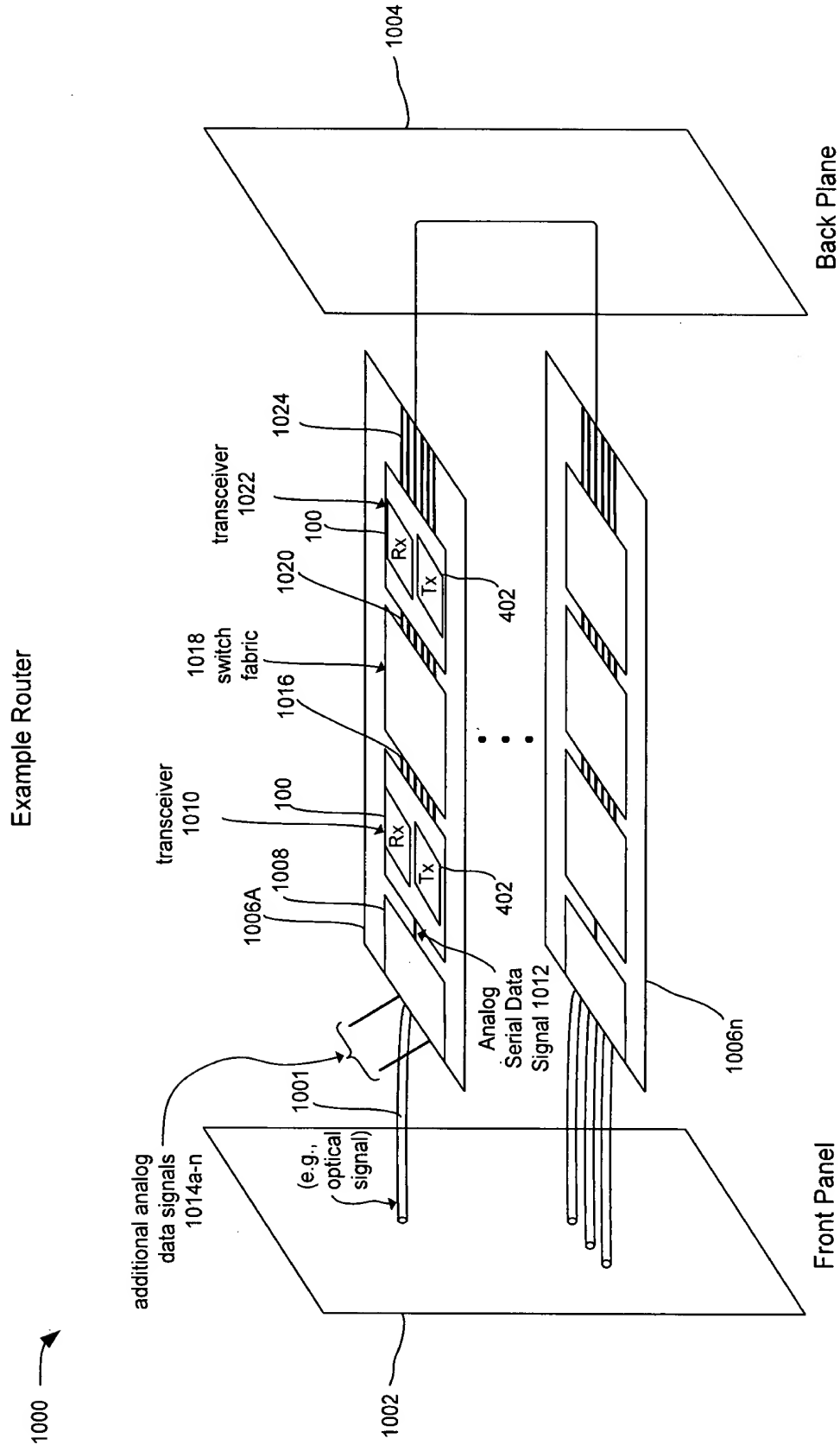
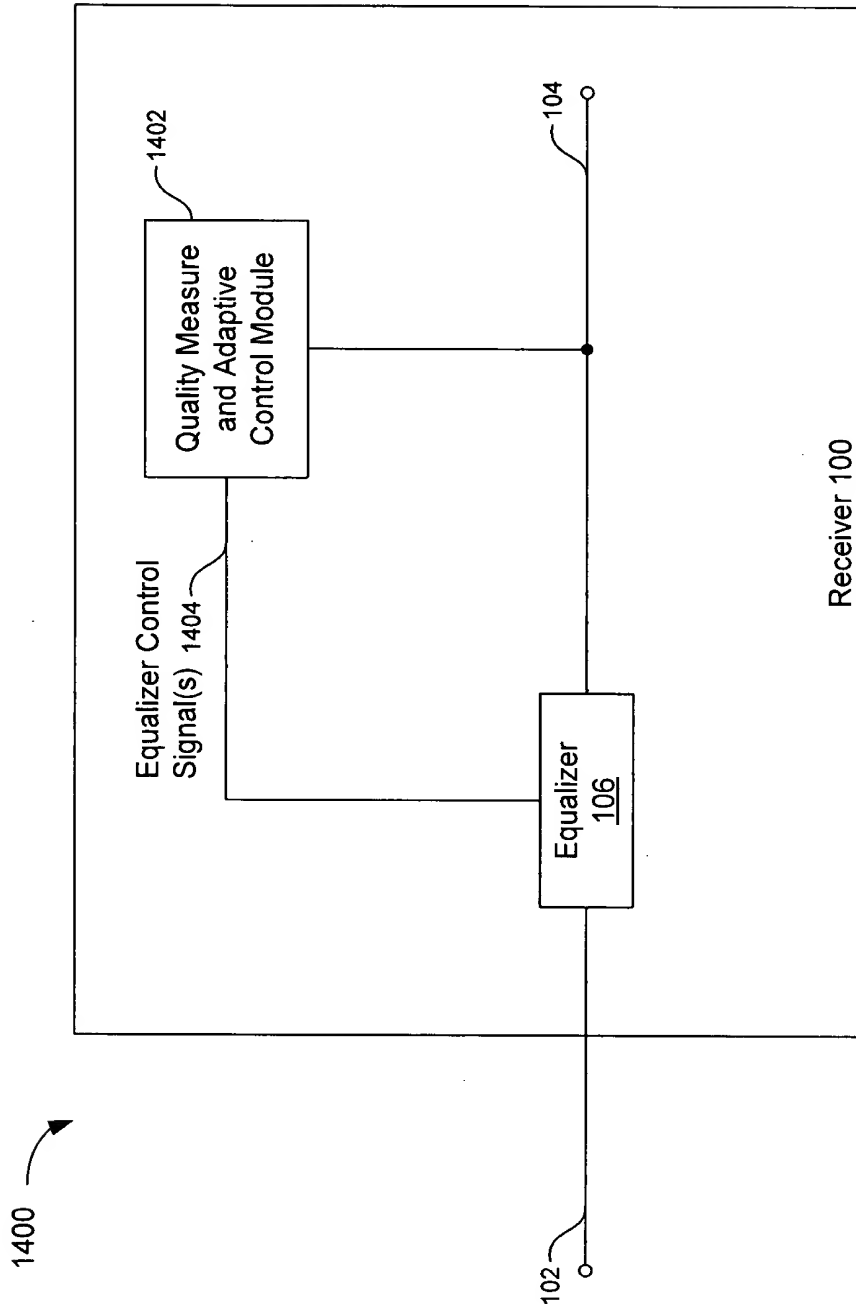


FIG. 8



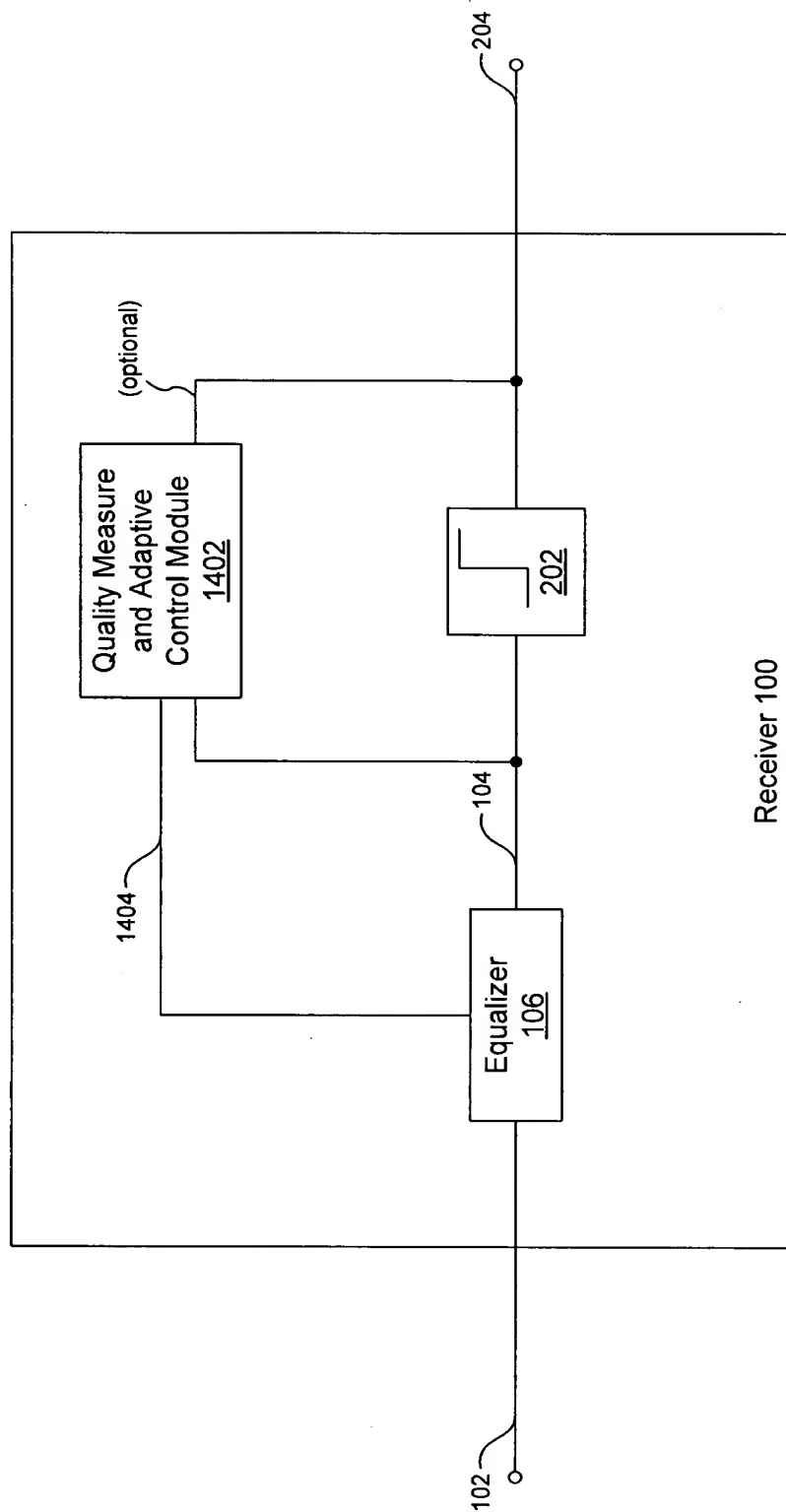
**FIG. 10**



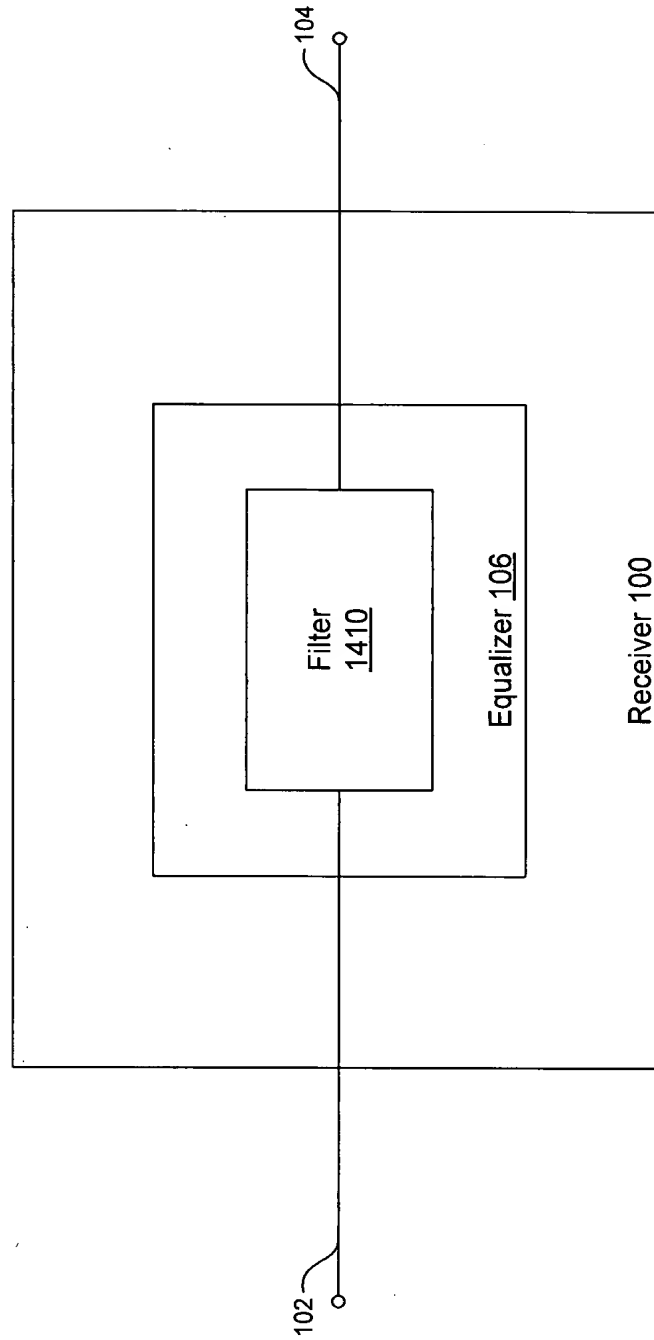


**FIG. 14A**

200 →



**FIG. 14B**



**FIG. 14C**

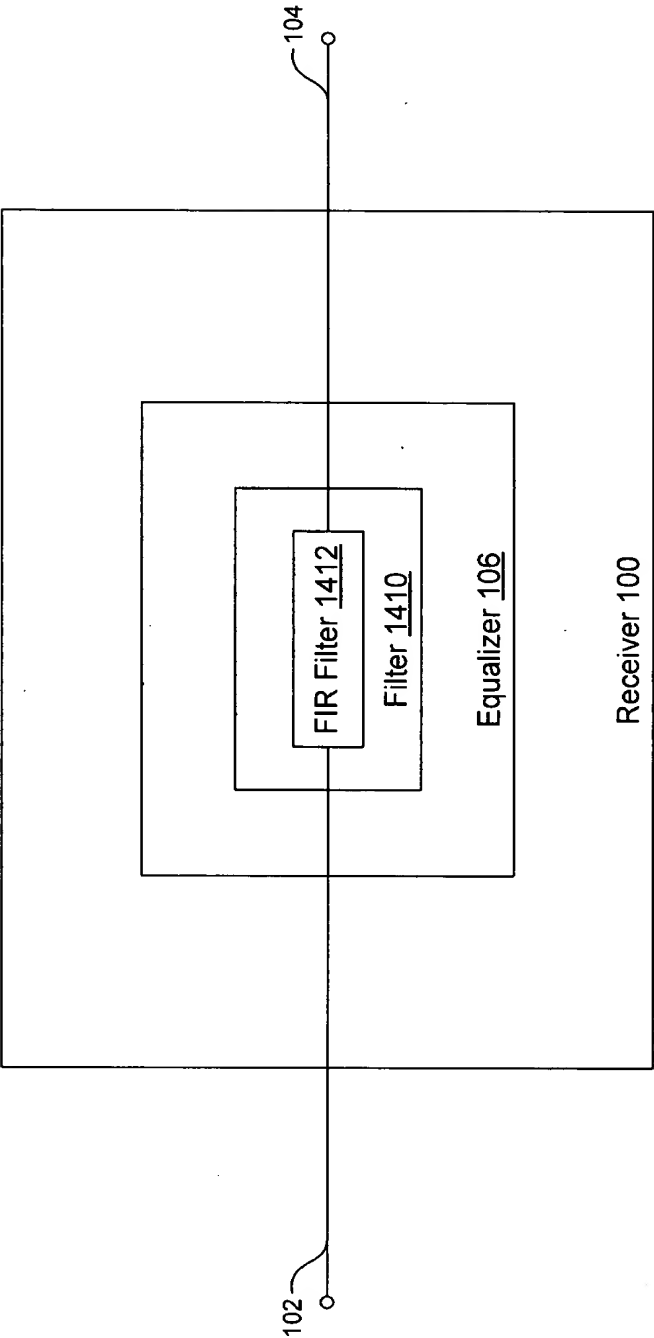
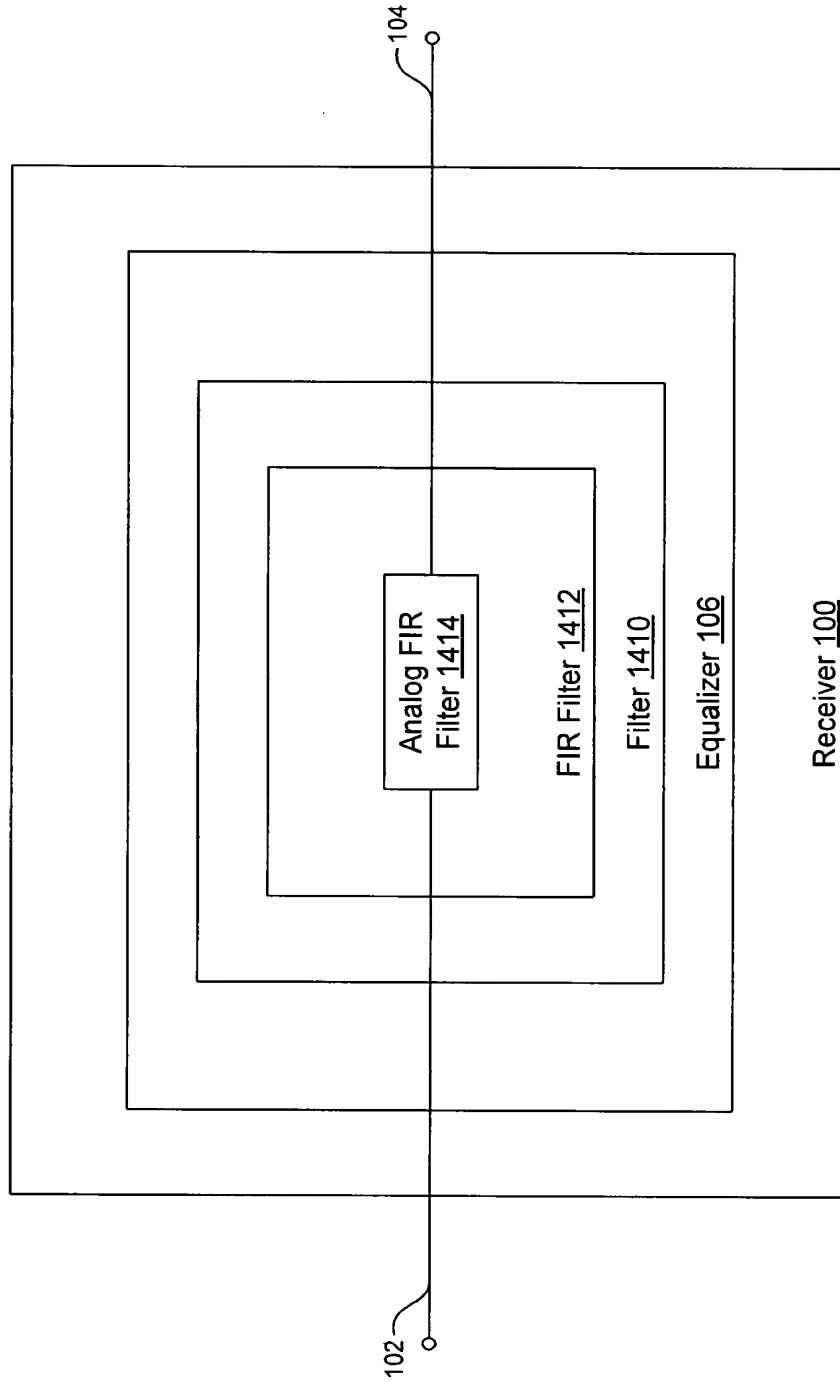
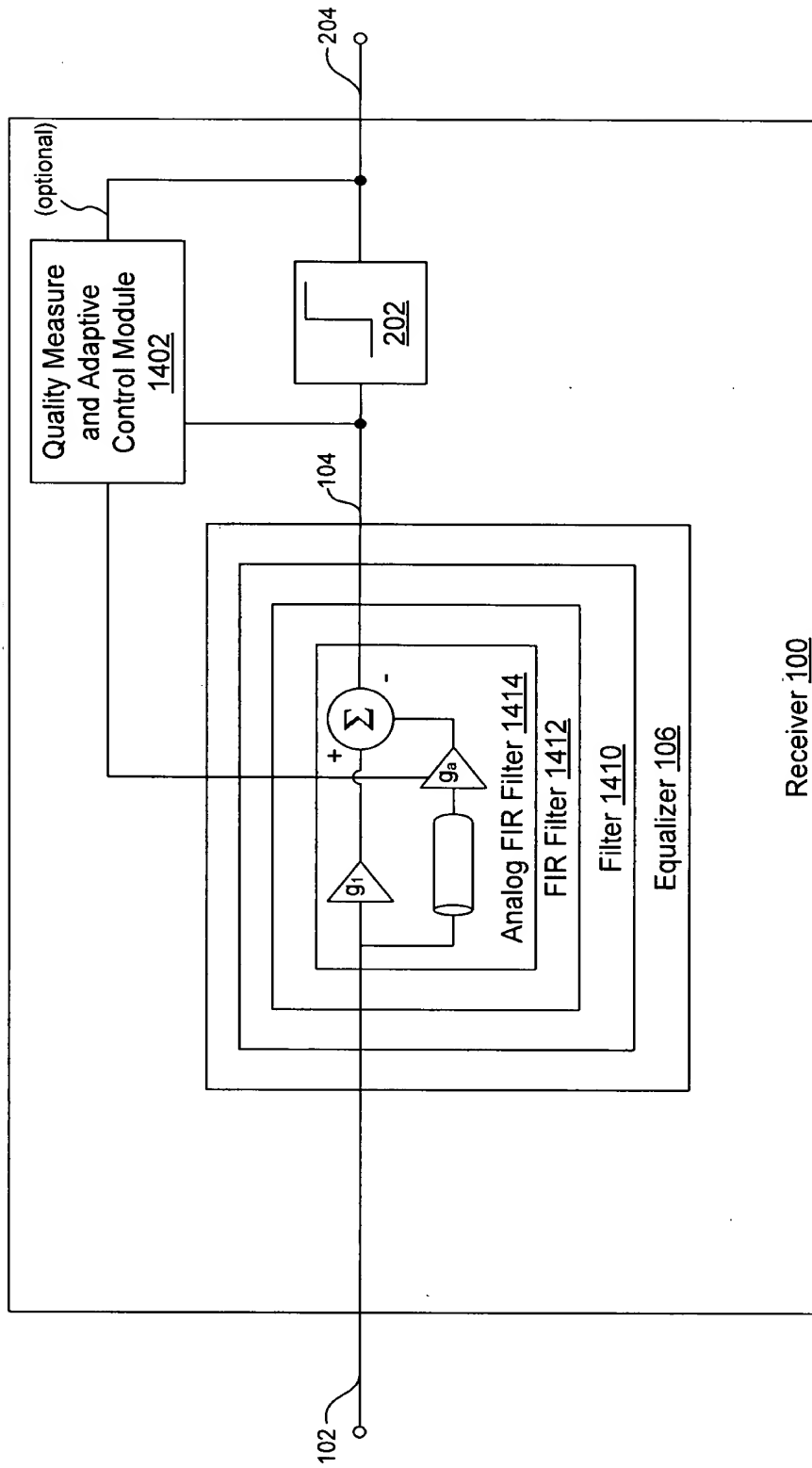


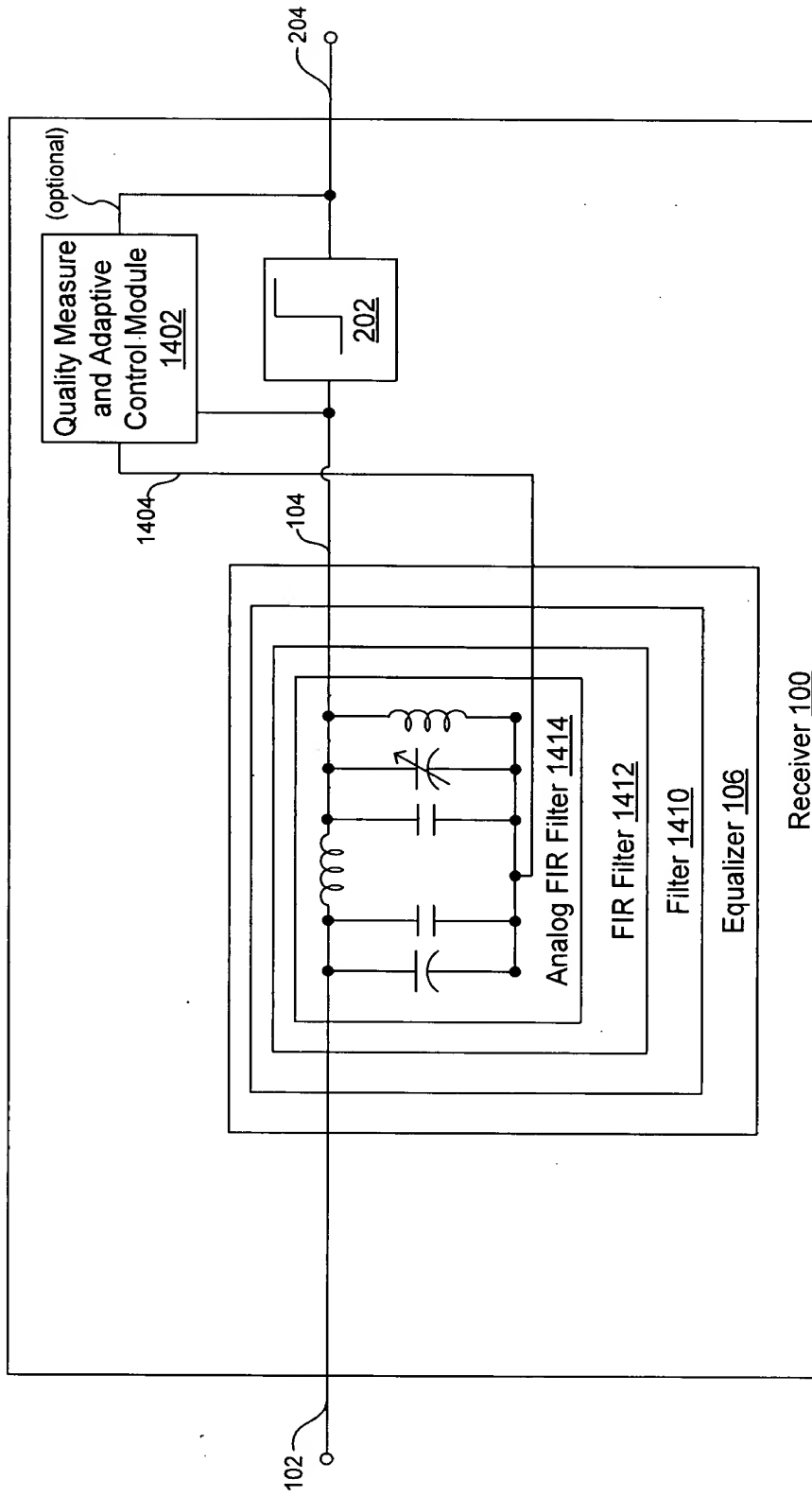
FIG. 14D



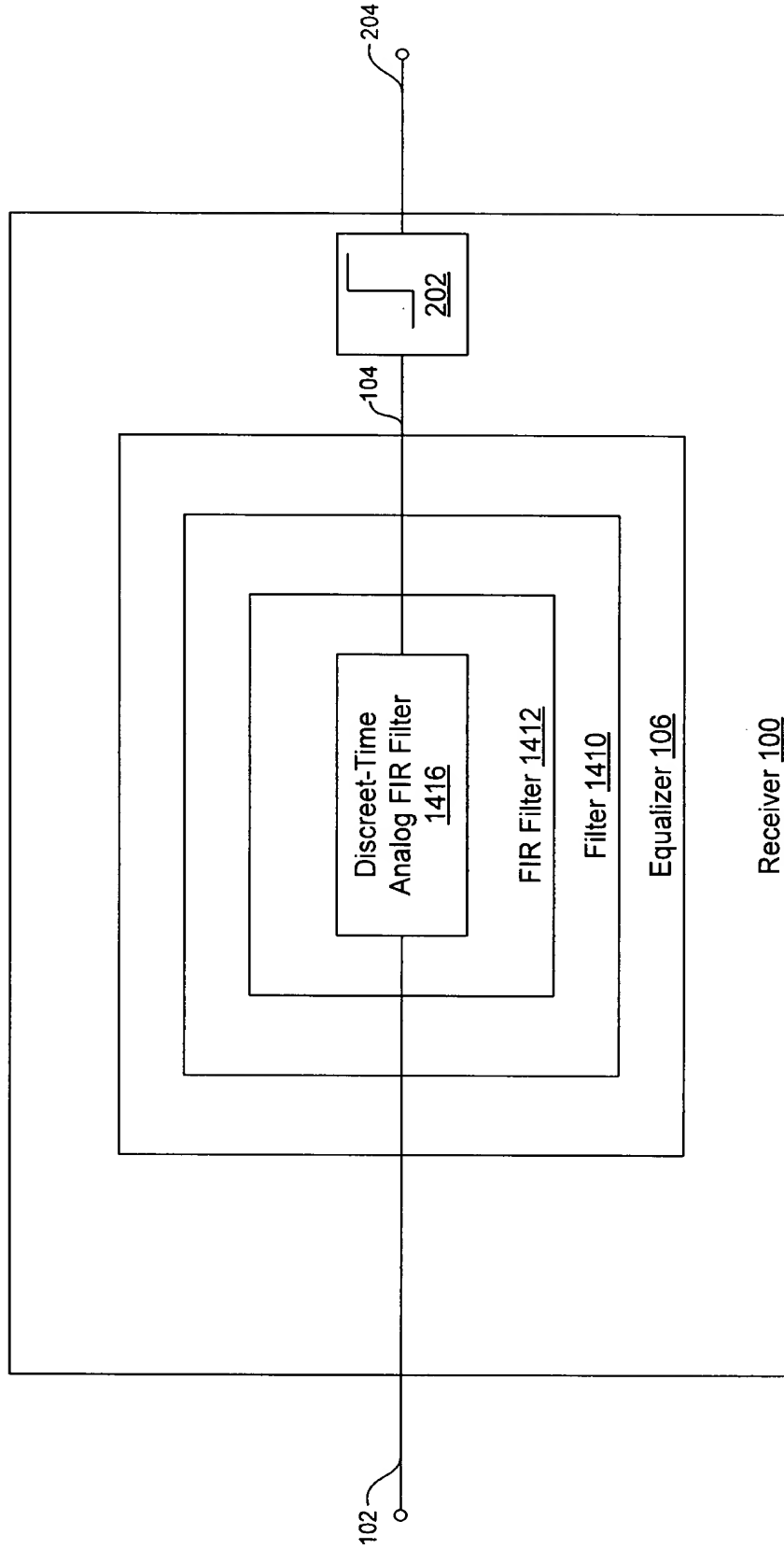
**FIG. 14E**



**FIG. 14F**



**FIG. 14G**



**FIG. 14H**



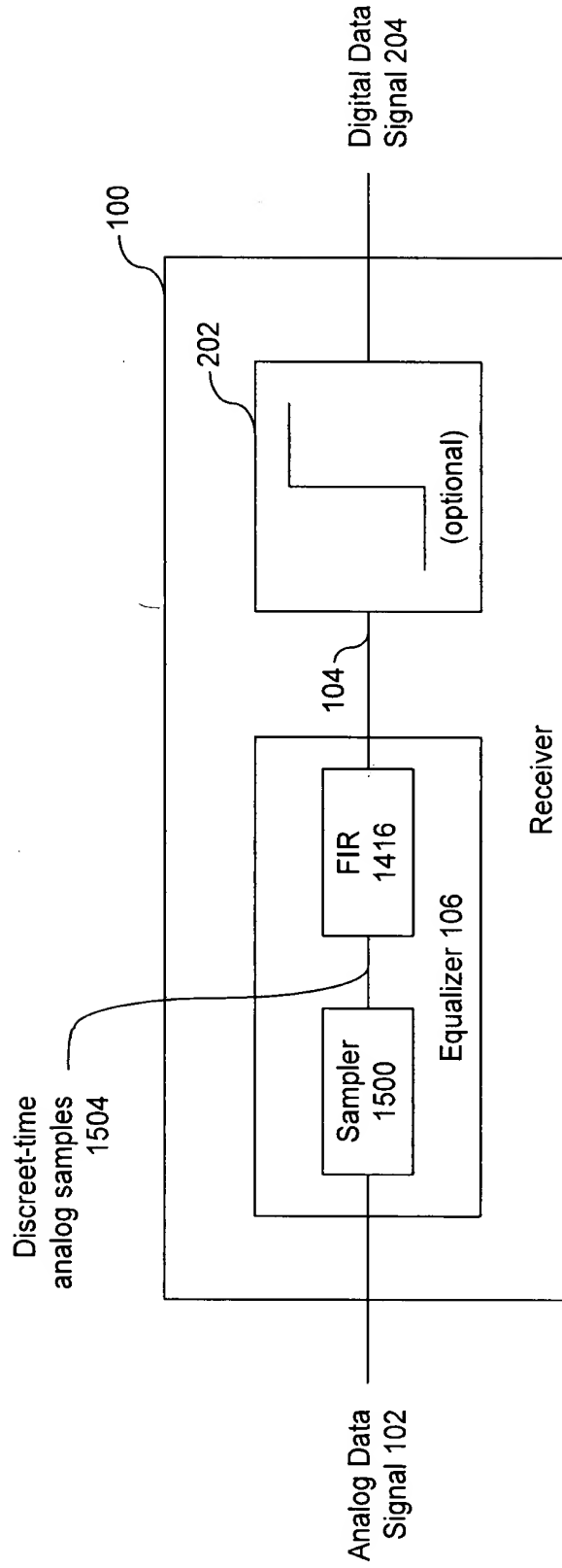


FIG. 15

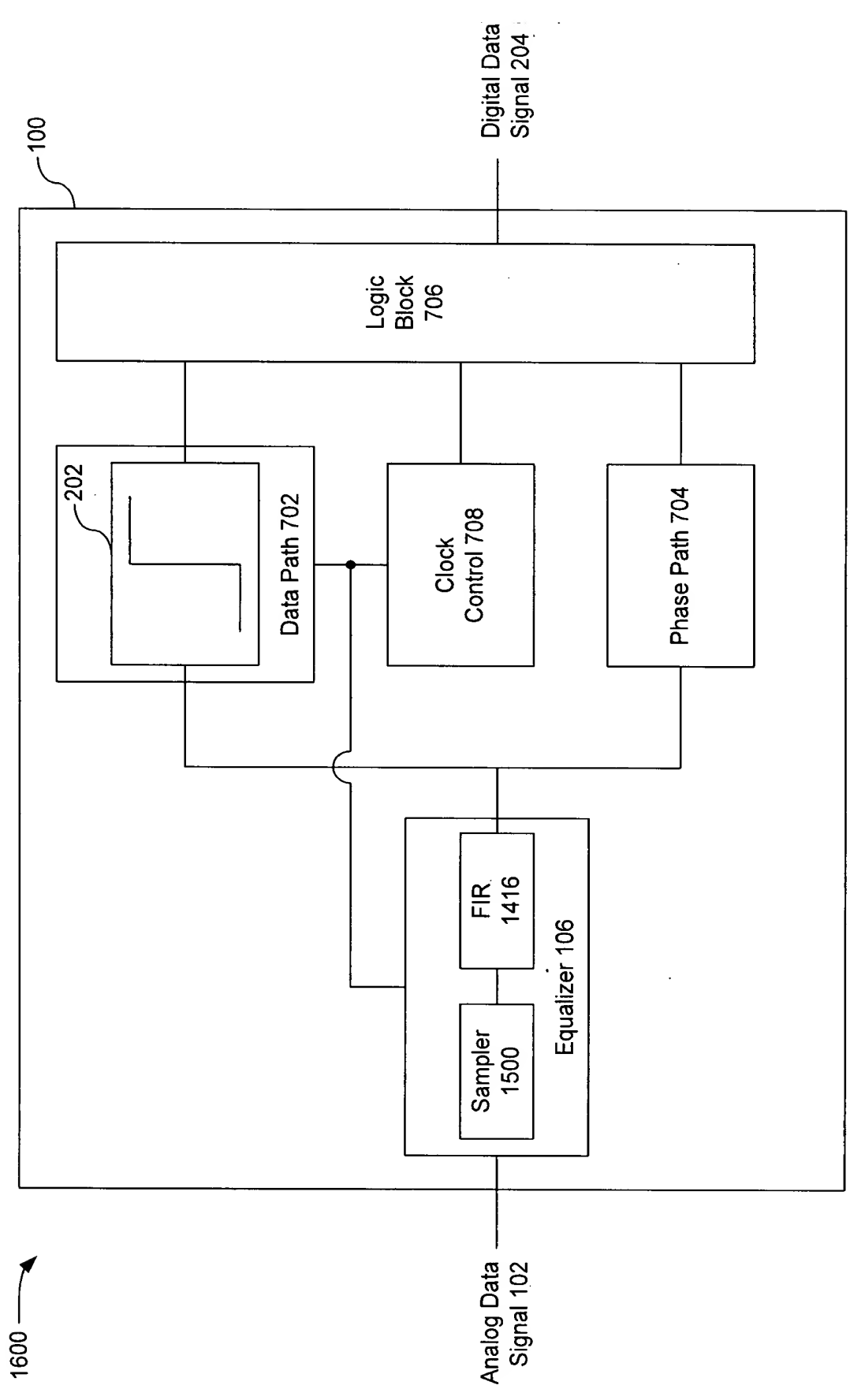


FIG. 16

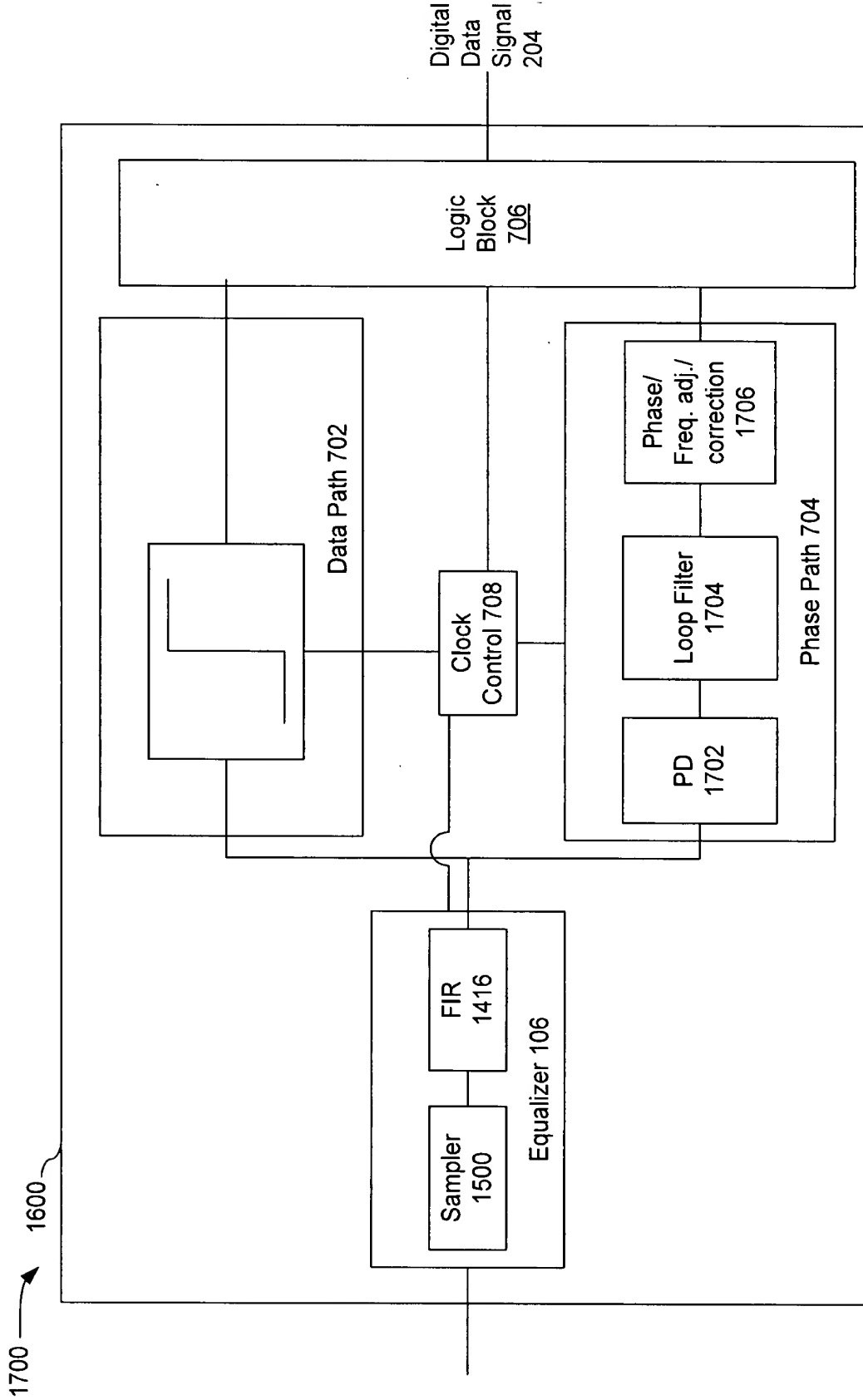


FIG. 17

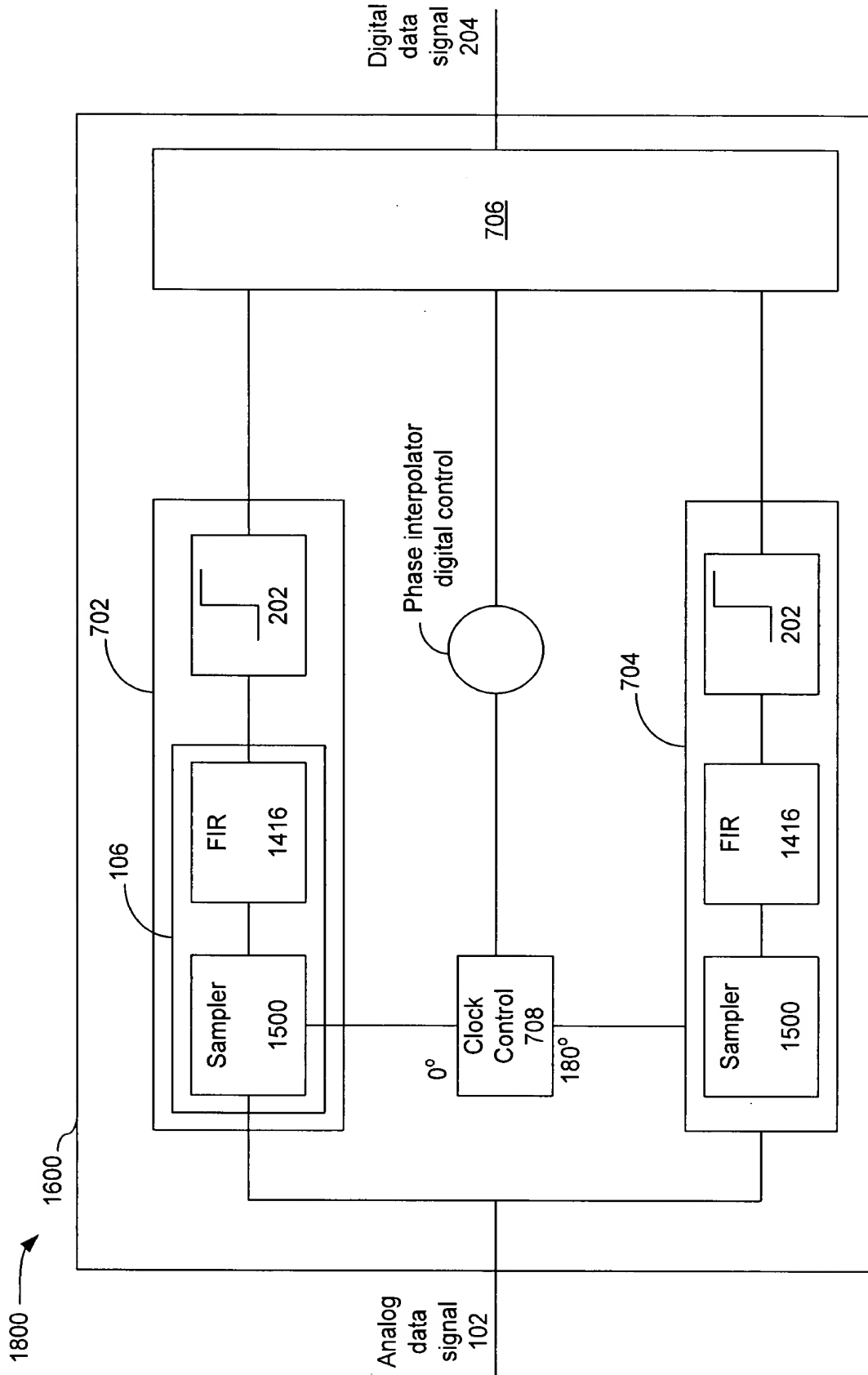


FIG. 18

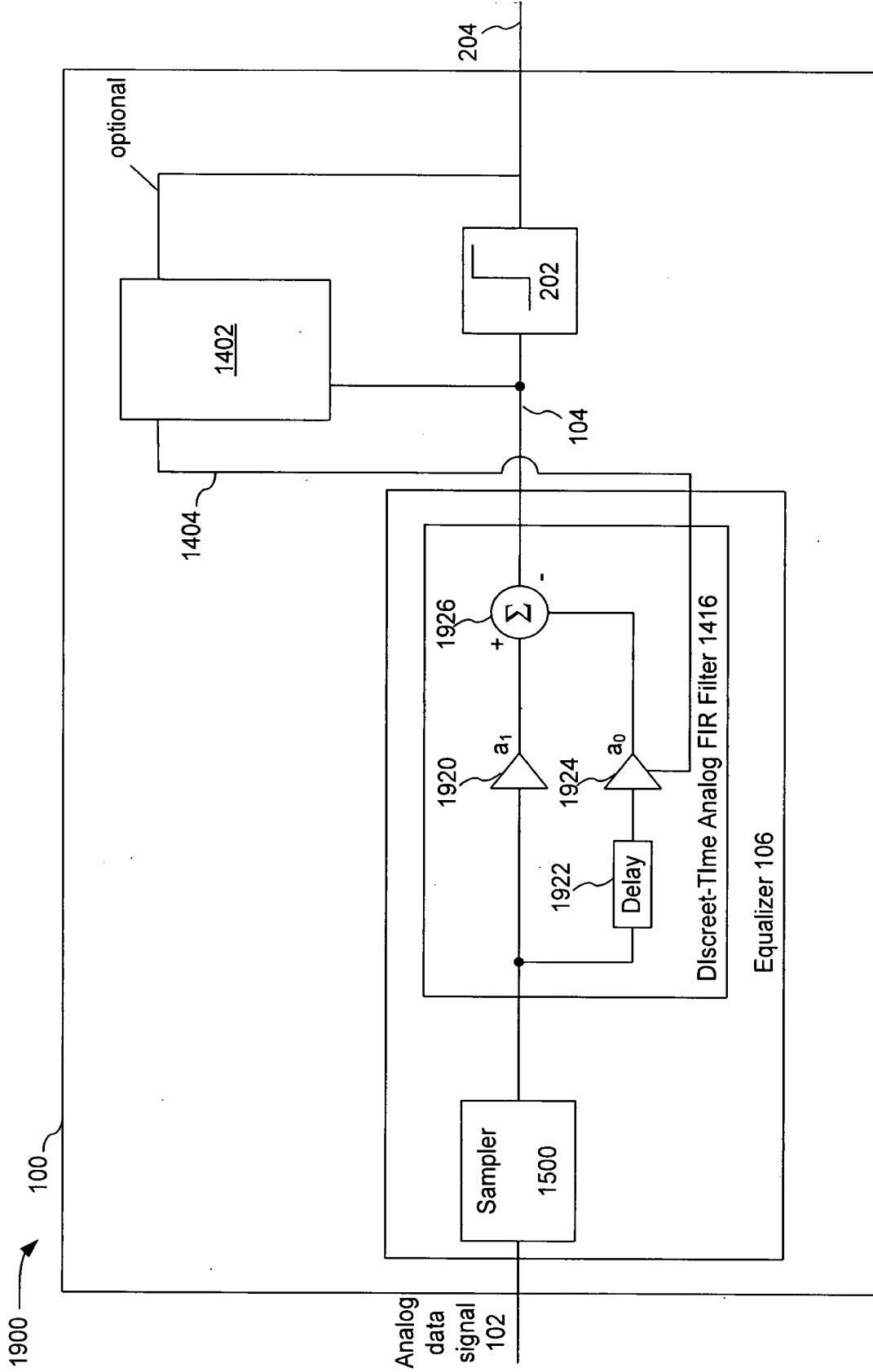
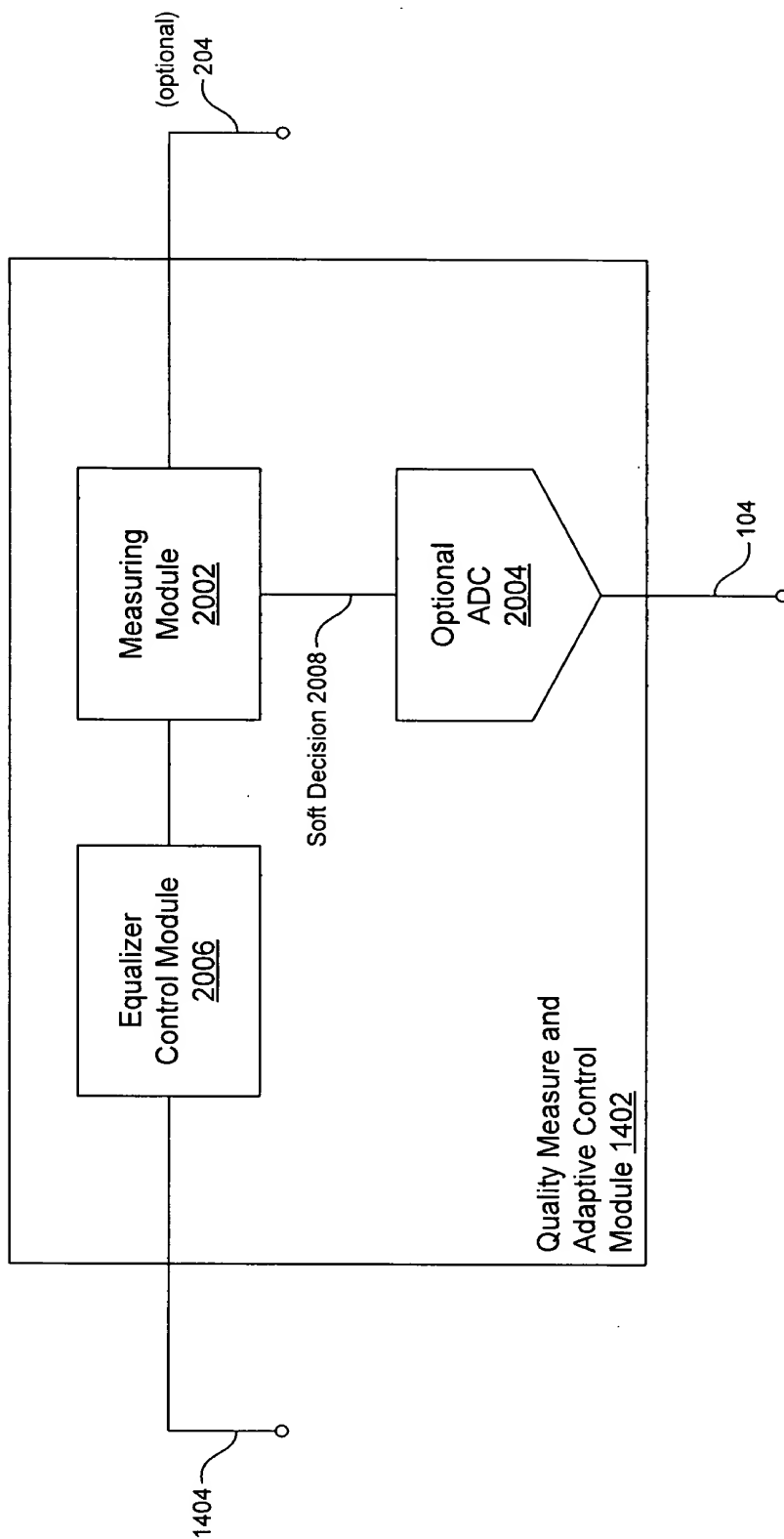


FIG. 19



**FIG. 20**

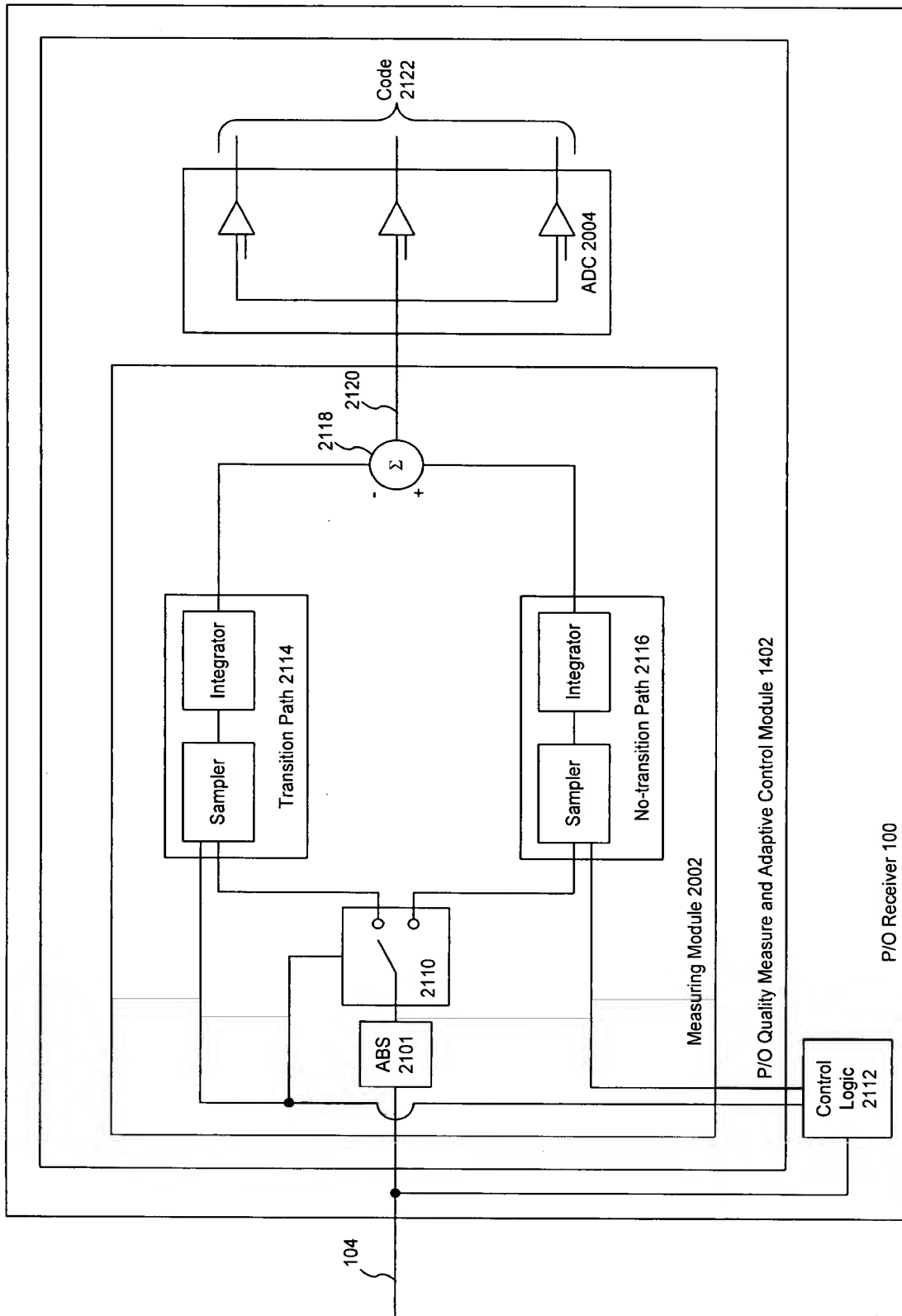


FIG. 21A

Replacement Sheet

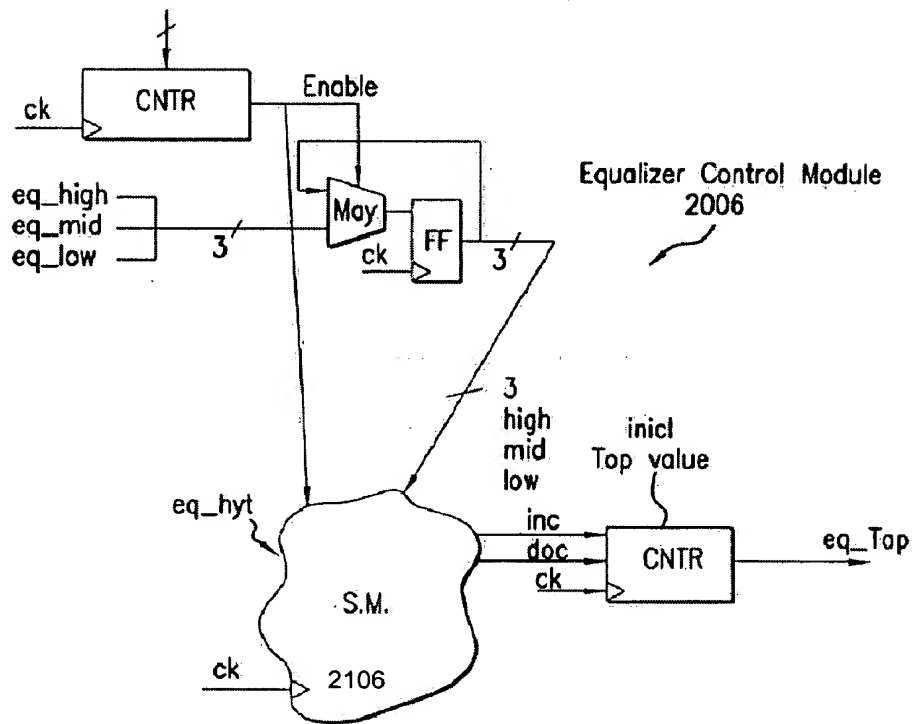


FIG.21C

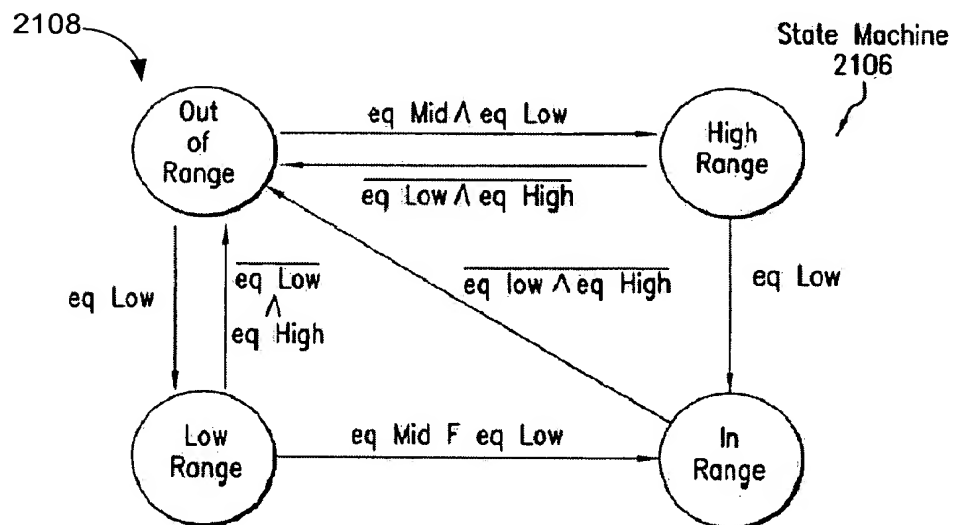


FIG.21D



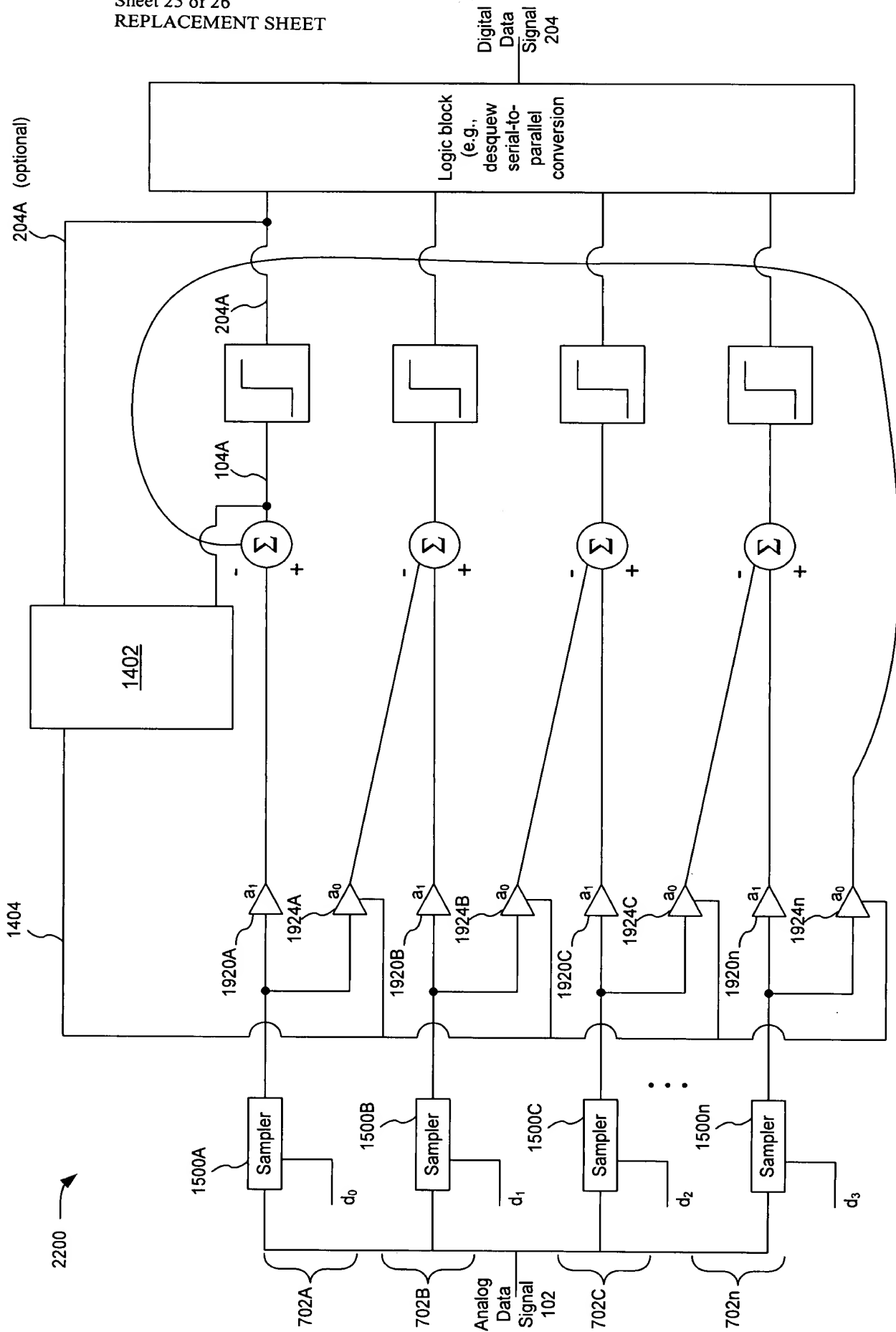
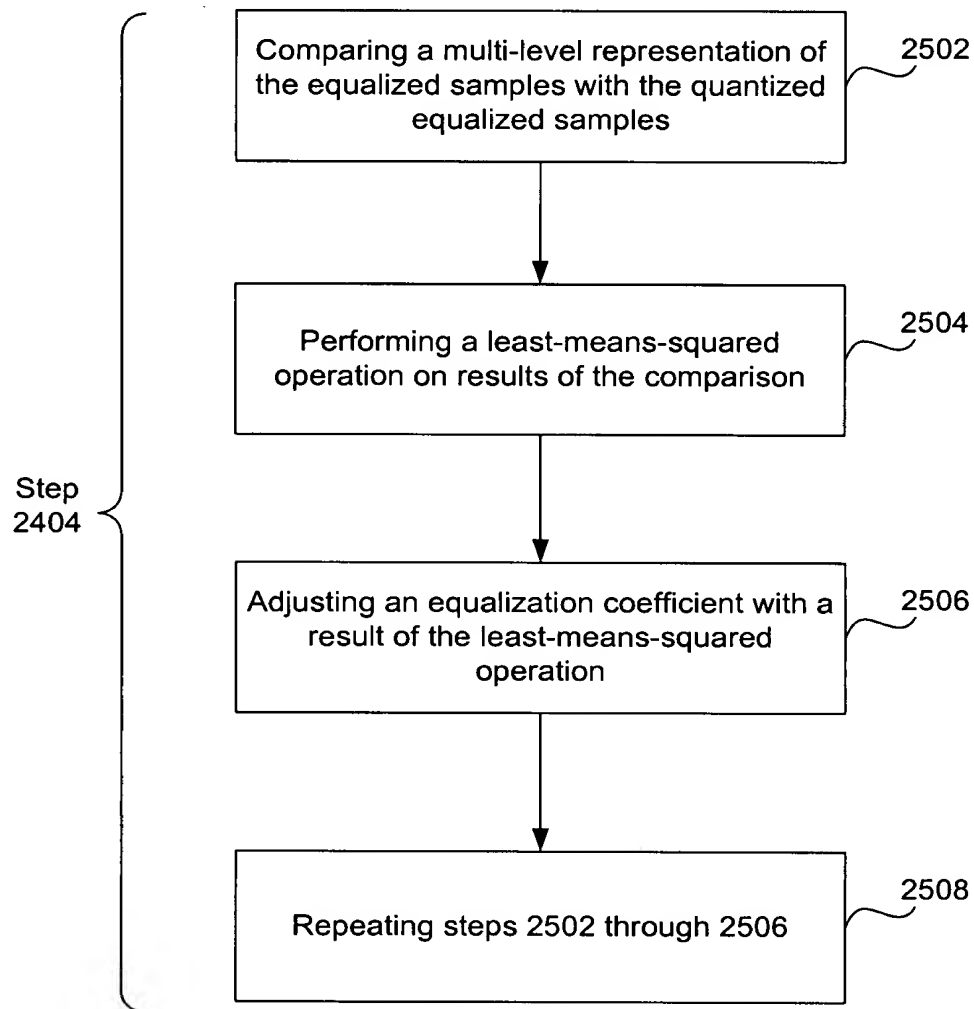


FIG. 22

2500



**FIG. 25**